

FIG. 1
(PRIOR ART)

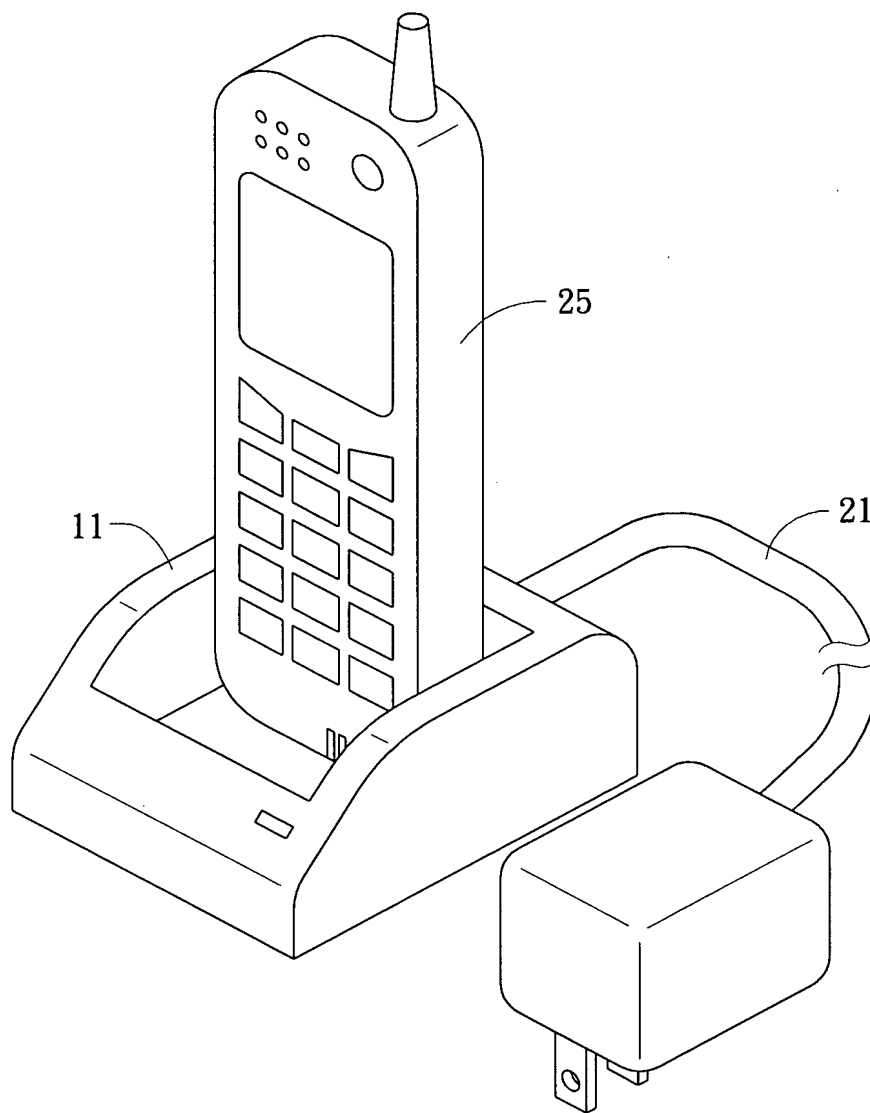


FIG. 2
(PRIOR ART)

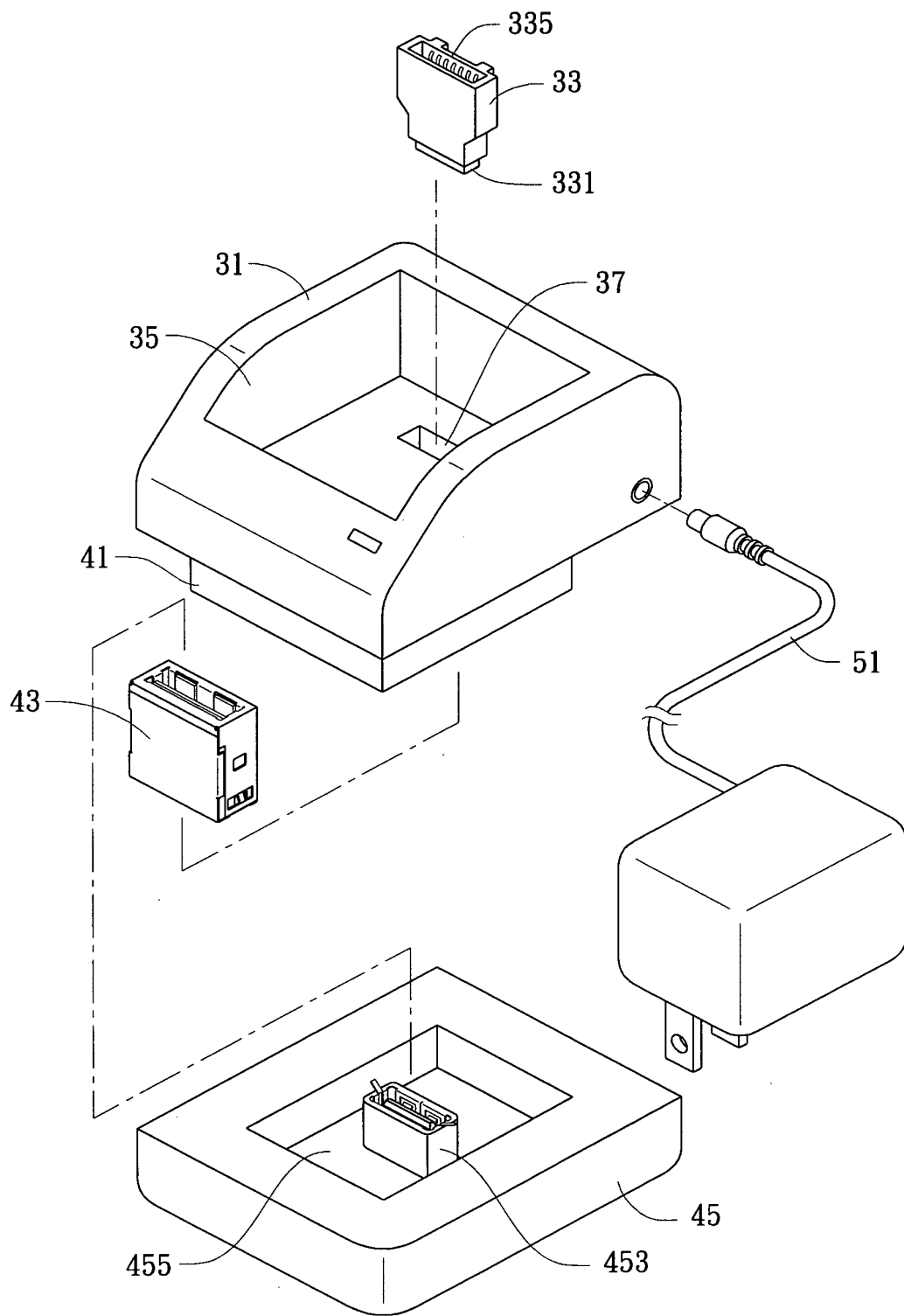


FIG. 3

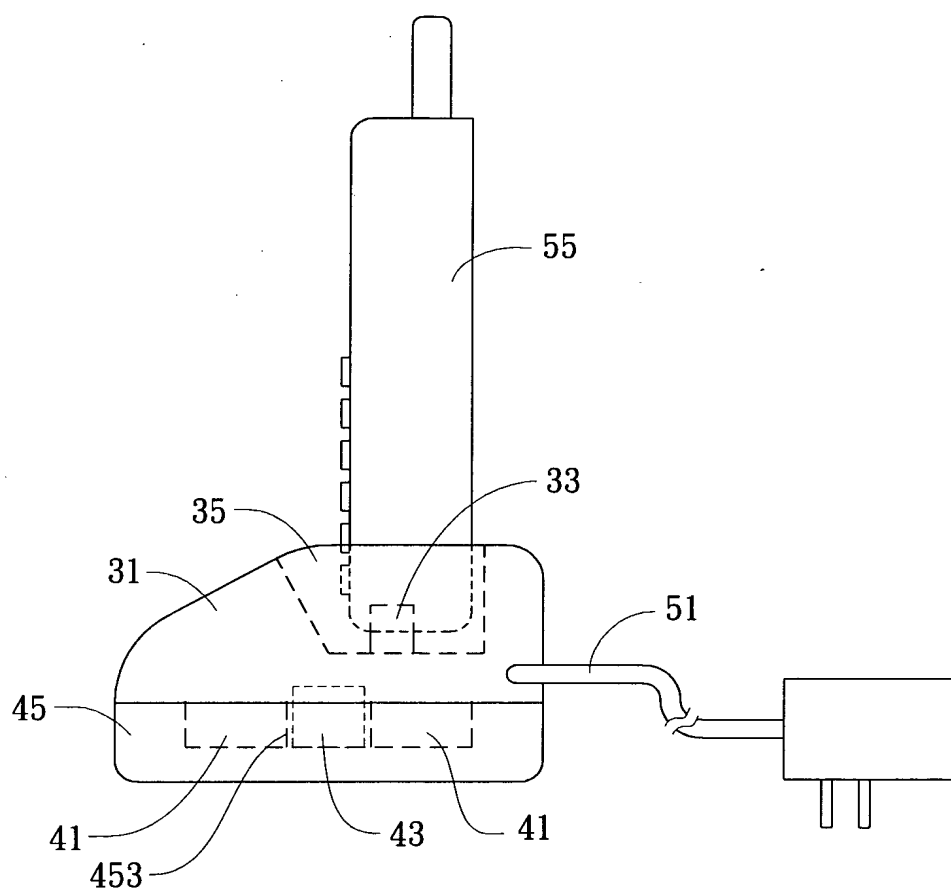


FIG. 4

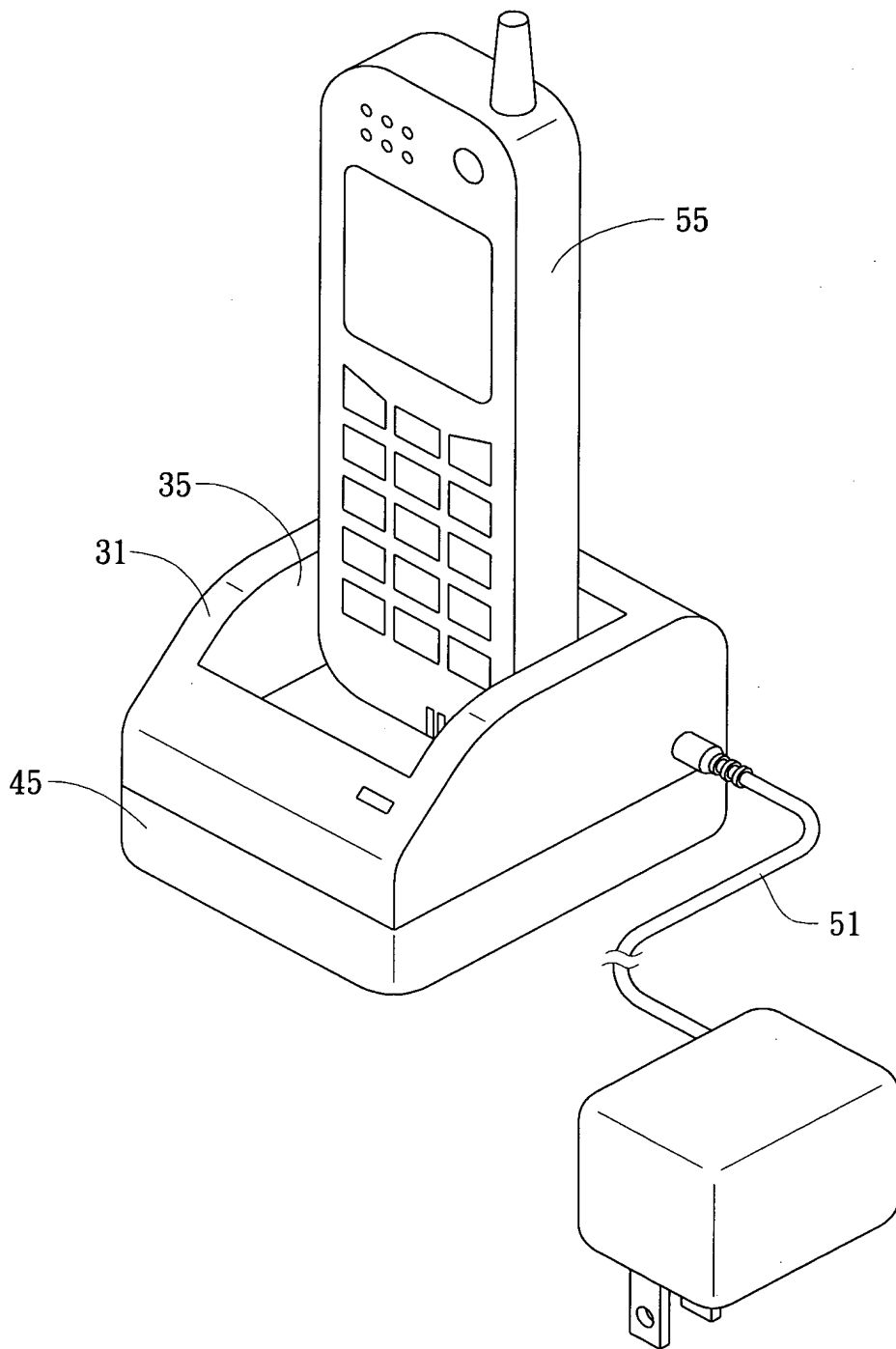


FIG. 5

FIG. 6 is a perspective view of the device 100 showing the internal components and the external components. The device 100 includes a housing 31, a base 41, a top cover 35, and a front panel 37. The housing 31 is connected to a power source 51 via a power cord 50. The power source 51 is a rectangular block with a power plug. The device 100 also includes a display 73, a control panel 63, and a sensor 33. The display 73 is connected to the control panel 63 via a cable 71. The sensor 33 is connected to the control panel 63 via a cable 31. The control panel 63 is connected to the power source 51 via a cable 61. The sensor 33 is connected to the power source 51 via a cable 35. The display 73 is connected to the power source 51 via a cable 75. The control panel 63 is connected to the power source 51 via a cable 65. The sensor 33 is connected to the power source 51 via a cable 35.

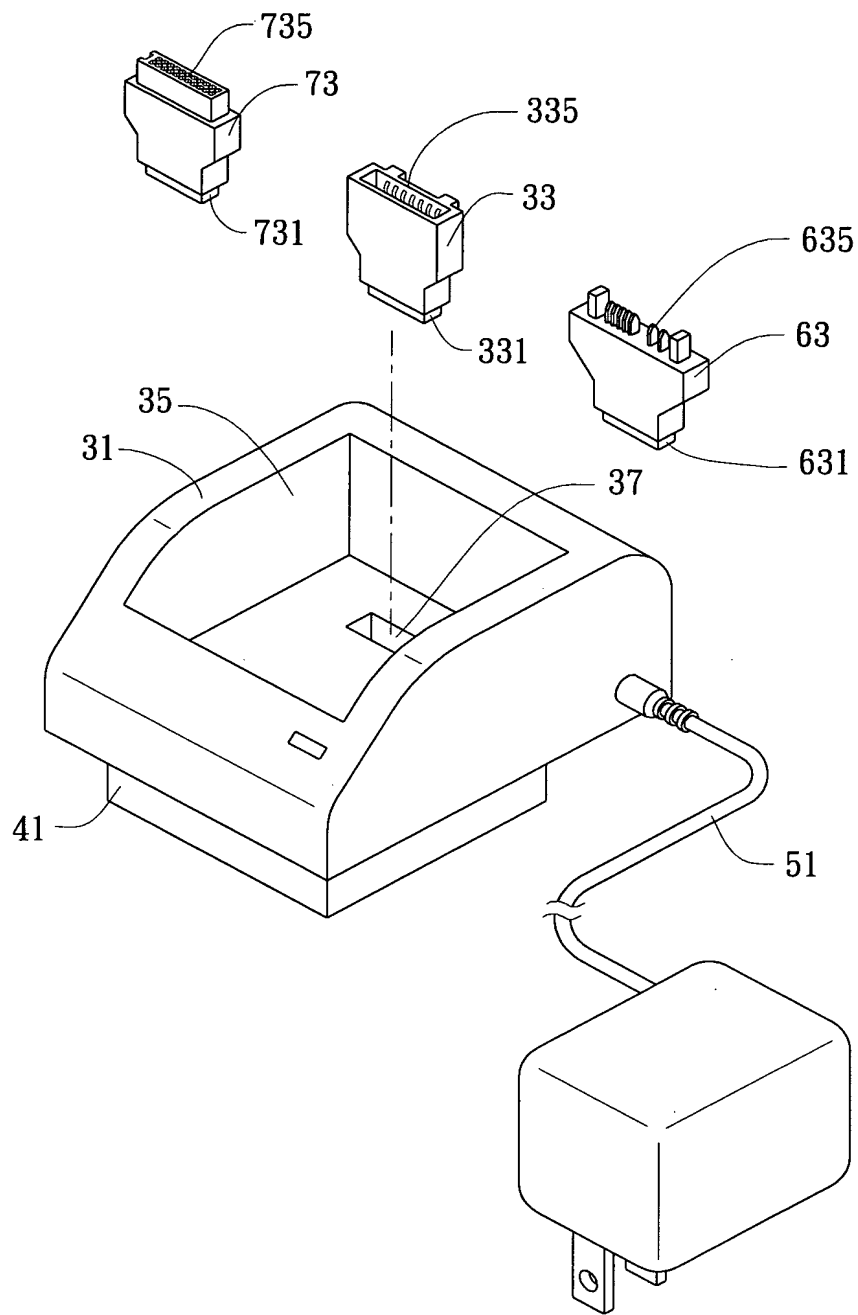


FIG. 6

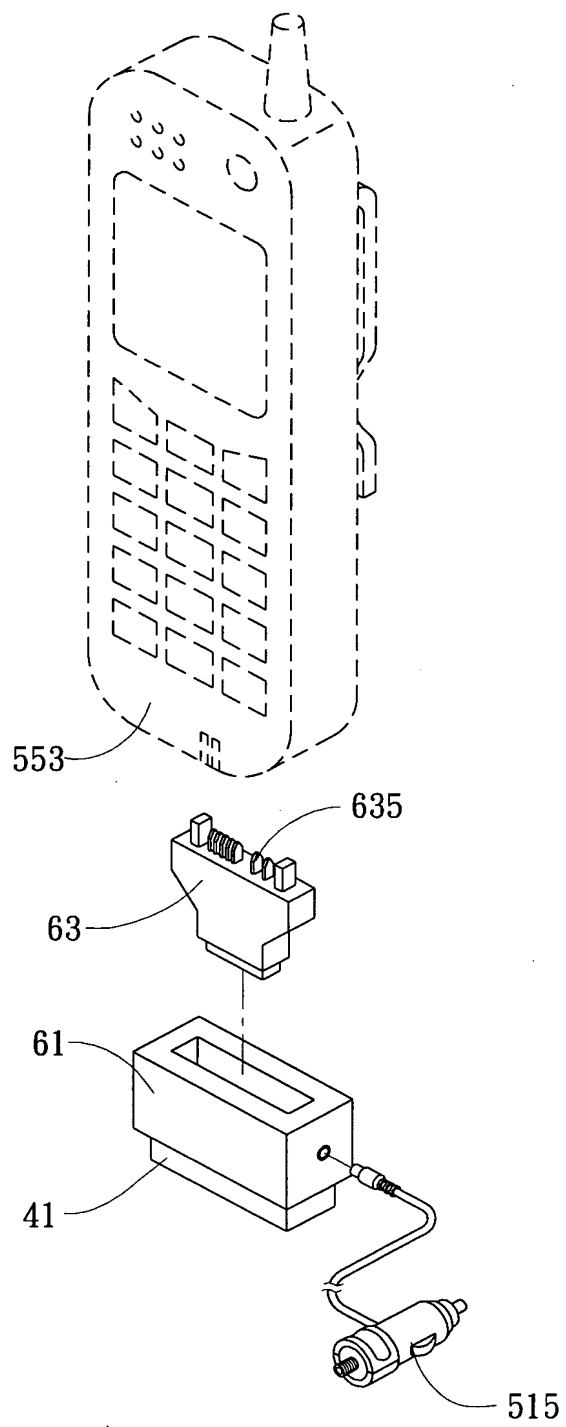


FIG. 7A

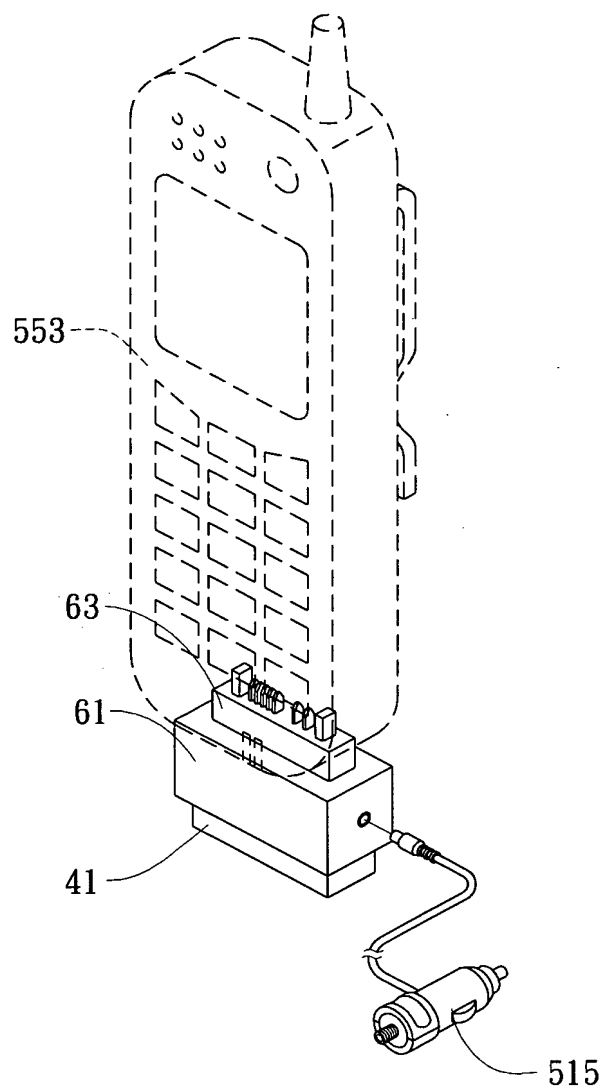


FIG. 7B

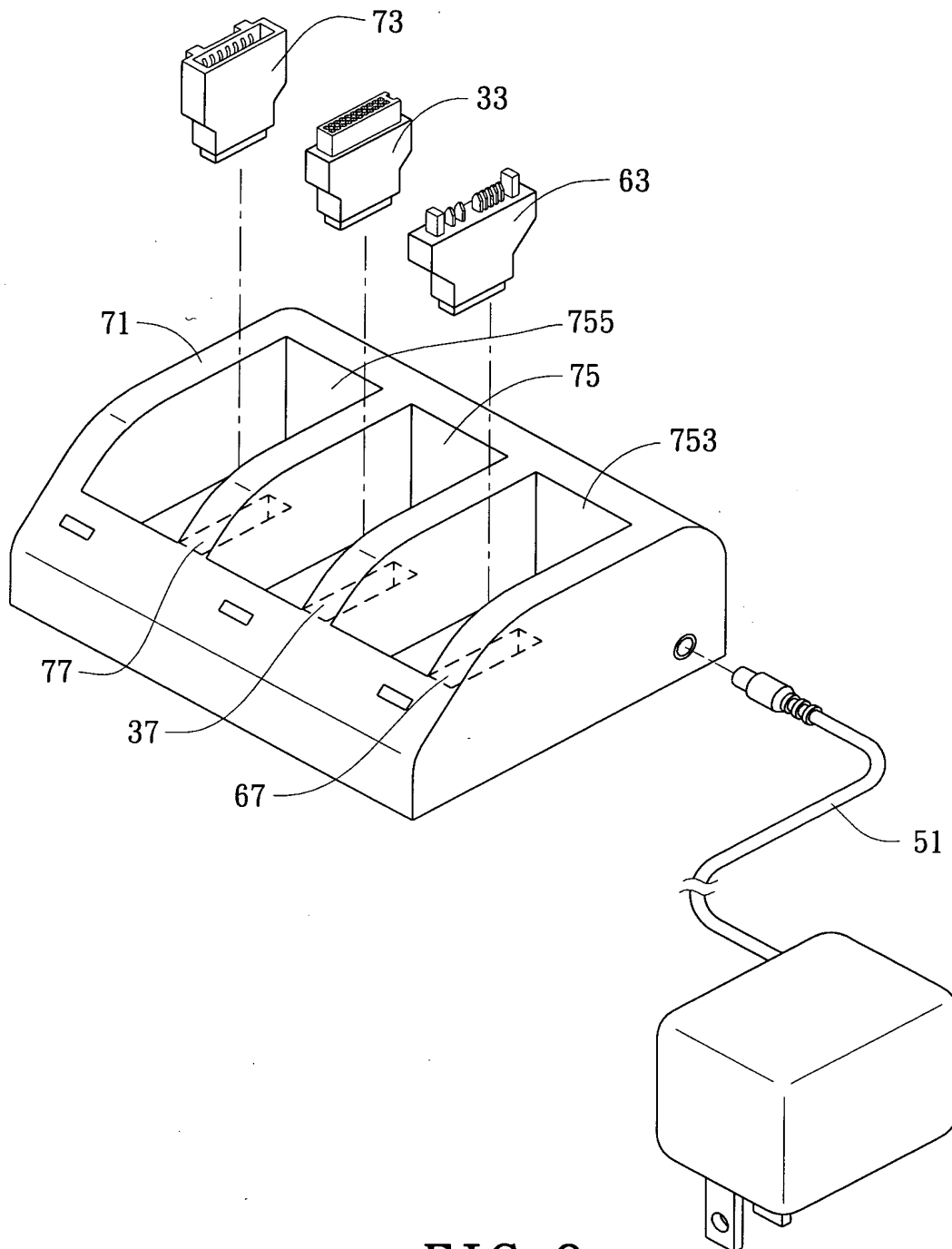


FIG. 8

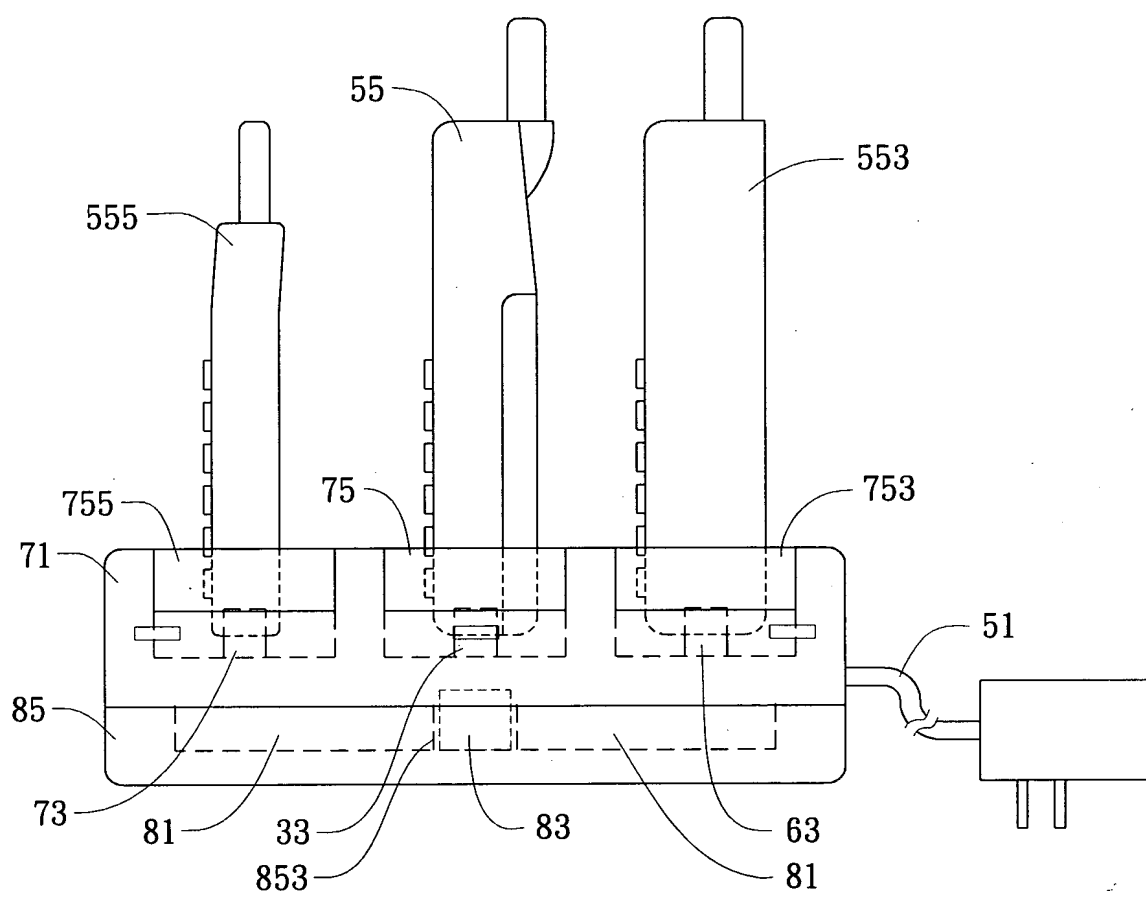


FIG. 9

FIG. 10 is a schematic diagram of a system for monitoring a patient's vital signs. The system includes a patient 100, a sensor 110, a signal processor 120, and a display 130. The sensor 110 is connected to the signal processor 120, which is connected to the display 130. The display 130 shows the patient's vital signs.

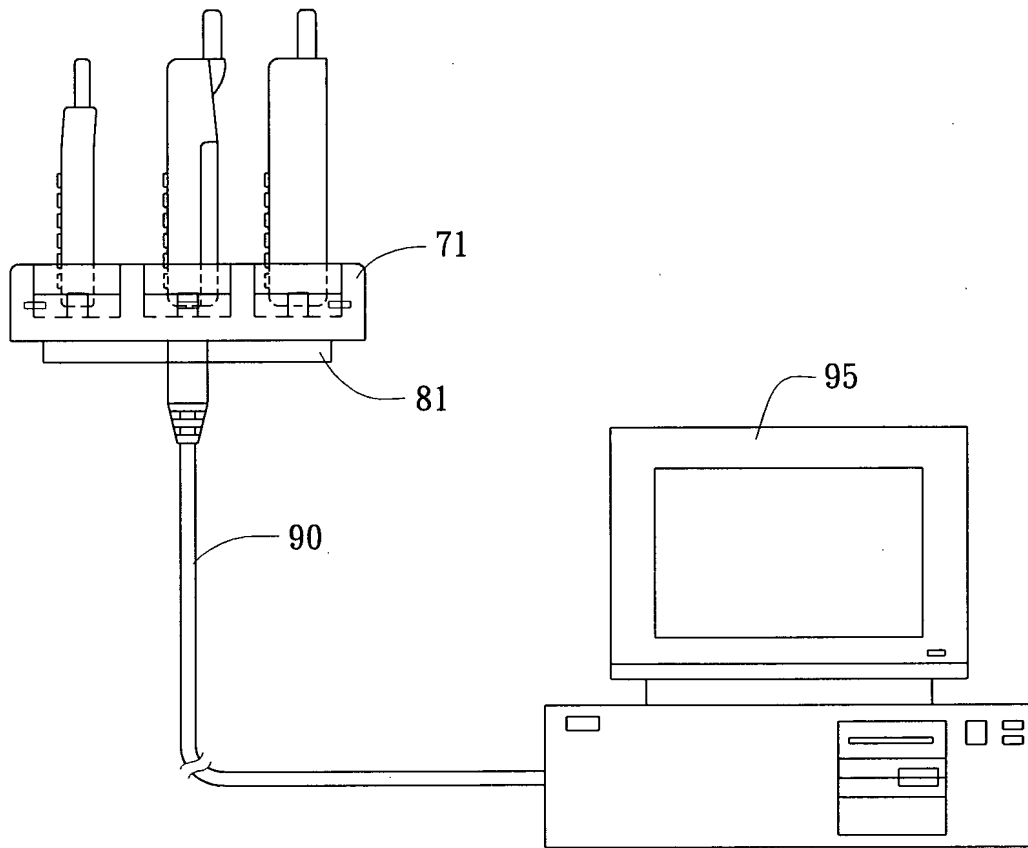


FIG. 10

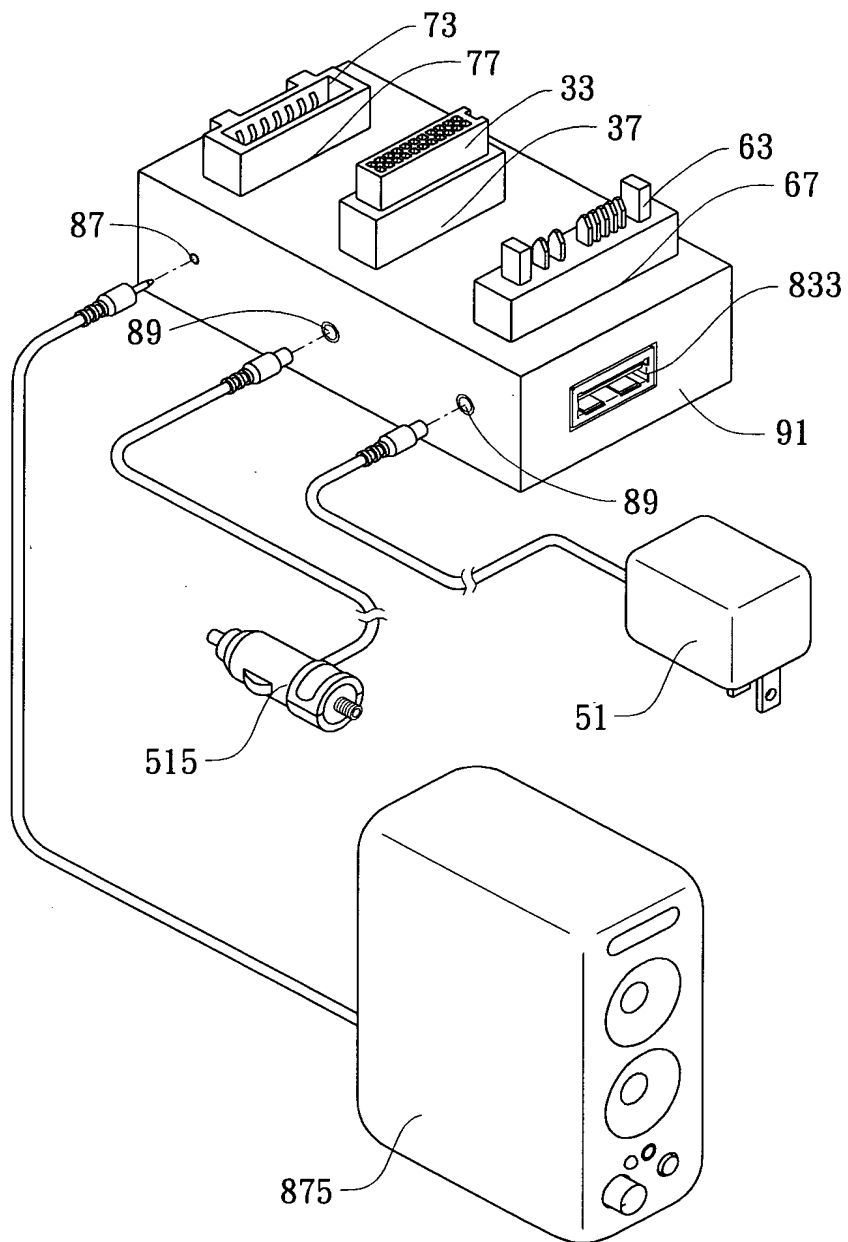


FIG. 11